KUDRYAVTSEV, L.D.

Differentiable mappings. Dokl.AN SSSR 95 no.5:921-923 Ap '54.
(MLRA 7:4)

1. Moskovskiy fiziko-tekhnicheskiy institut.
Predstavleno akademikom M.A.Lavrent'yevym. (Surfaces, Representation of)

KUDRYAVTSEV, L. D.

Kudryavcev, L. D. On the ϕ-variation of mappings and summability of powers of the Radon-Nikodým derivative. Uspehi Mat. Nauk 10, no. 2(64), 167–174 (1955). (Russian)

1 - F/W

The author gives an abstract form to a well-known necessary and sufficient condition for a function of sets to be the integral of a function $g(x) \in L^p$ where $p > 1$. He applies it to define what he terms the pth variation of a mapping f of a space X into a space Y subject to the following hypotheses: (i) There exists a non-negative measurable function $g(x)$ such that the measure of $f(E)$ is the integral of g on E whenever E is a measurable set on which f is one-one and that further, (ii) X is a countable sum of measurable sets $E_0 - \Sigma E_n$ where f is one-one in E_n $(n > 0)$ and where the measure of $f(E_n)$ and the integral of g on E_0 vanish. It is shown that the pth variation in question is then the integral of g^p. A change-of-variable formula is established on the further assumption that $f^{-1}(A)$ is measurable whenever A is a measurable set in the space Y. L. C. Young (Madison, Wis.).

KUDRYAVTSEV, L.D

SUBJECT USSR/MATHEMATICS/Integral equations CARD 1/1 PG - 66
AUTHOR KUDRJAVCEV L.D.
TITLE On the properties of the harmonic mappings of plane domains.
PERIODICAL Mat.Sbornik, n. Ser. 36, (1955) 201-208.
reviewed 6/1956

The contents of this note was given without proof in Doklady Akad. Nauk 92, 469-471 (1953). The mapping $u = u(x,y)$, $v = v(x,y)$ of the plane domain G is called harmonic, if the functions u and v are harmonic in G. Let $f(s) = u(s) + iv(s)$ be the one-to-one transformation of the boundary γ of the unite circle K onto a Jordan curve, the interior of which is denoted by Γ. It is supposed that u(s) and v(s) have the derivatives of the first order which satisfy the Hölder condition with $\alpha < 1$, and that there exists a function $\tilde{u}(z)$ such that the Fourier series of $\tilde{u}(z)$ is conjugate to the Fourier series of u. The author proves a necessary and sufficient condition for the existence of the harmonic transformation of $\overline{K}$ onto $\overline{\Gamma}$ which on γ is equal to f(s). Several properties of the harmonic transformation are given.

INSTITUTION: Moscow

KUDRYAVTSEV, L.D.

SUBJECT USSR/MATHEMATICS/Theory of functions CARD 1/2 PG - 130
AUTHOR KUDRJAVCEV L.D.
TITLE On differentiable mappings.
PERIODICAL Doklady Akad. Nauk 104, 12-14 (1955)
reviewed 7/1956

The author considers differentiable mappings of a region of the euclidean n-dimensional space E^n and generalizes some results of the classical theory of functions. Theorem: If f is a continuously differentiable mapping of the region G and if the set of zeros of the functional determinant of f is isolated, then there exists no point sequence $x_n \in G$ having a limit point in G and for which $f(x_n) = f(x_m)$ for all $n,m=1,2,\ldots$. f is called monotone (resp. compact) if the origin of every point is a continuum (resp. a compactum). A compact mapping f of the region $G \subseteq E^n_x$ in E^n_y is called local monotone in the point $y_0 \in f(G)$ if for every component $f^{-1}(y_0) = X$ there exists a neighborhood Γ of this component $X \subset \Gamma \subseteq G$ in which f is monotone. If f is local monotone in all points $y \in f(G)$, then it is called simple local monotone. The following generalization of Hadamard's theorem is valid:
Let f be a local monotonely differentiable oriented mapping of a bounded simply connected region $G \subseteq E^n$ onto an also simply connected region, where the boundary of the image is the image of the boundary. The set of the zeros

Doklady Akad. Nauk 104, 12-14 (1955)

of the functional determinant of this mapping shall have no inner points. Then f is a simple monotone mapping. The proof which is not carried out bases on the lemma: Let G be a simply connected, bounded region, f a compact, oriented, differentiable mapping, where the boundary of the image is the image of the boundary, and the set of zeros of the functional determinant possesses no inner points. Let be $\varphi(t)$, $0 \leq t < 1$ a path in G. Let $\phi(t,\theta)$ be a continuous deformation of the path $f\varphi(t)$, $0 \leq t$, $0 \leq 1$, where $\phi(t,0) = f\varphi(t)$, $\phi(0,\theta) = f\varphi(0)$, $\phi(1,0) = f\varphi(1)$ and every point os the compact $F = \xi_y\{y = \phi(t,\theta),\ 0 \leq t,\ 0 \leq 1\}$ is a point of local manotony.

Then for every $\delta > 0$ there exists a path deformation such that $\rho[fy(t,1), \phi(t,1)] < \delta$, $0 \leq t \leq 1$.

INSTITUTION: Math.Inst. of the Acad. of Sciences of the USSR.

KUDRYAVTSEV, L.

Comprehensive auditing is an important way to improve work.
Fin.SSSR 17 no.8:60-63 Ag '56. (MIRA 10:12)
(Auditing)

KUDRYAVTSEV, L. D.

Kudryavtsev, L. D.

Kudryavcev, L. D. On extension of functions and imbedding of classes of functions. Dokl. Akad. Nauk SSSR (N.S.) 107 (1956), 501–504. (Russian)

This note announces results which are only partly intelligible to the reviewer in the absence of some of the definitions. Thus, the author's first theorem concerns the extension, from an m-dimensional K manifold of class k to Eudidean n-space, of a function given on K together with its partial derivatives up to a certain order $<k-(n-m)/p$ where $p \geq 1$. The original values of these partial derivatives are assumed to belong to classes H, depending on these various indices and on a further quantity M, classes which the author has neglected to define. The extension, whose existence is asserted, vanishes outside some neighborhood of K and satisfies various conditions which again depend on undefined symbols. *L. C. Young.*

KUDRYAVTSEV, L. D.

SUBJECT USSR/MATHEMATICS/Differential equations CARD 1/1 PG - 376
AUTHOR KUDRJAVČEV L.D.
TITLE On the solution by aid of the variation method, of elliptic equations which degenerate on the bound of the region.
PERIODICAL Doklady Akad. Nauk 108, 16-19 (1956)
reviewed 11/1956

The author considers the equation

$$L_\sigma[u] = \sum_{i=1}^{n} \frac{\partial}{\partial x_i} \left(\sigma \frac{\partial u}{\partial x_i}\right) = 0$$

which is an Euler equation for the funotional

$$K_\sigma[u] = \int \cdots \int \sigma \sum_{i=1}^{n} \left(\frac{\partial u}{\partial x_i}\right)^2 dx_1 \ldots dx_n .$$

then denotes a certain subregion of the E^n. According as which Γ is meant, we have $\sigma = x_n^\alpha$ or $\sigma = \sigma(x_1, \ldots, x_n)$, where in the latter case we have a positive, two times continuously differentiable function which satisfies still further conditions.
In the different regions Γ the author investigates the question of the existence of a solution. Without proof some existence- and uniqueness assertions are formulated.
INSTITUTION: Mathematical Inatitute, Acad. Sci. USSR.

Name: KUDRYAVTSEV, Lev Dmitriyevich

Dissertation: Continuation of functions and introduction of functional classes. The application for the solution by variational methods of elliptic equations degenerating on the regions' boundaries

Degree: Doc Phys-Math Sci

Affiliation: Moscow Phys-Tech Inst

Defense Date, Place: 21 Jun 56, Council of Mathematics Inst imeni Steklov, Acad Sci USSR

Certification Date: 9 Mar 57

Source: BMVO 13/57

SOV/3774
SOV/4-M-55

PHASE I BOOK EXPLOITATION

Kudryavtsev, Lev Dmitriyevich

Pryamyye i obratnyye teoremy vlozheniya. Prilozheniya k resheniyu variatsionnym metodom ellipticheskikh uravneniy (Direct and Inverse Embedding Theorems. Supplement to the Solution of Elliptical Equations by the Variational Method) Moscow, Izd-vo AN SSSR, 1959. 181 p. (Series: Akademiya nauk SSSR. Matematicheskiy institut. Trudy, t. 55) Errata slip inserted. 2,200 copies printed.

Resp. Ed.: I. G. Petrovskiy, Academician; Deputy Resp. Ed.: S. M. Nikol'skiy, Professor; Ed. of Publishing House: L. K. Nikolayeva; Tech. Ed.: A.P. Guseva.

PURPOSE: This book is intended for professional mathematicians and advanced graduate students of mathematics.

COVERAGE: The book is divided into three chapters. In Ch. I., the theory of best extensions (in the sense of the growth of derivatives as the boundary of a region is approached) of functions from the boundary of a region to the whole region is constructed. This problem of the best extension is solved here with accuracy up to an arbitrary $\varepsilon > 0$. In Ch. II., a study is made

Card 1/4

of weighted functions, for which partial derivatives exist, which are summable to a certain degree. Theorems on the embedding of these spaces in ordinary functional space are proven. A study is made of completeness, compactness, etc. Ch. III is devoted to a discussion of general variational principles of solving the first boundary value problem for conjugate elliptic equations of the second order. The proof of the existence and uniqueness theorems for the boundary value problems of elliptic differential equations which degenerate on the boundary of a region is also discussed. Most of the results in this book have been published without proof in previous articles by the author. The author thanks V. I. Kondrashov and P. I. Lizorkin for reading and correcting the manuscript. There are 50 references: 41 Soviet, 6 English, 2 French, and 1 Italian.

TABLE OF CONTENTS:

Direct and Inverse Embedding Theorems (Cont.) SOV/3774

Card 3/4

Direct and Inverse Embedding Theorems (Cont.) SOV/3774

AVAILABLE: Library of Congress

Card 4/4

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6-30-60

KUDRYAVTSEV, L.

One integral inequality. Nauch.dokl.vys.shkoly; fiz.-mat.nauki no.3:25-32 '59. (MIRA 13:6)

1. Moskovskiy fiziko-tekhnicheskiy institut.
(Inequalities (Mathematics))

LIDSKIY, Viktor Borisovich; OVSYANNIKOV, Lev Vasil'yevich; TULAYKOV, Anatoliy Nikolayevich; SHABUNIN, Mikhail Ivanovich. Prinimali uchastiye: ABRAMOV, A.A.; BOCHKK, I.A.; YEVGRAFOV, M.A.; ZYKOV, A.A.; KARABEGOV, V.I.; KARIMOVA, Kh.Kh.; KUDRYAVTSEV, L.D.; KUTASOV, A.D.; SHURA-BURA, M.R.; SHCHEGLOV, M.P. SOLODKOV, V.A., red.; KRYUCHKOVA, V.N., tekhn.red.

[Problems in elementary mathematics] Zadachi po elementarnoi matematike. Moskva, Gos.izd-vo fiziko-matem.lit-ry, 1960. 463 p. (MIRA 14:1)

(Mathematics--Problems, exercises, etc.)

KUDRYAVTSEV, L. D.

"Weighted spaces"

report submitted at the Intl Conf of Mathematics, Stockholm, Sweden, 15-22 Aug 62

GUTER, R.S.; KUDRYAVTSEV, L.D.; LEVITAN, B.M.; UL'YANOV, P.L., red.; LYUSTERNIK, L.A., red.; YANPOL'SKIY, A.R., red.; GAFOSHKIN, V.F., red.; KOFYLOVA, A.N., red.; PLAKSHE, L.Yu., tekhn. red.

[Elements of the theory of functions; functions of real variables, approximation of functions; almost periodic functions] Elementy teorii funktsii; funktsii deistvitel'nogo peremennogo, priblizhenie funktsii, pochti-periodicheskie funktsii. Moskva, Fizmatgiz, 1963. 244 p. (MIRA 16:12)

(Functions)

LAVRENT'YEV, M.A., akademik; KUDRYAVTSEV, L.D., doktor fiz.-matem.nauk

World Congress of Mathematicians. Vest.AN SSSR 33 no.4:78-81 Ap '63. (MIRA 16:4)

(Mathematics--Congresses)

KUDRYAVTSEV, L.D., doktor fiz.-matem. nauk

Second International Symposium of the Theory of Graphs. Vest. AN SSSR 33 no.10:91-92 O '63. (MIRA 16:11)

DELONE, B.N. (Moskva); VINOGRADOV, V.S., kand.fiz.-matem.nauk (Moskva); KUDRYAVTSEV, L.D., doktor fiz.-matem.nauk (Moskva)

New contribution to mathematics. Priroda 52 no.10:55-56 '63. (MIRA 16:12)

1. Chlen-korrespondent AN SSSR (for Delone).

KUDRYAVTSEV, L.D.

Imbedding theorems for functions defined on unlimited regions. Dokl. AN SSSR 153 no.3:530-532 N '63. (MIRA 17:1)

1. Matematicheskiy institut im. V.A. Steklova AN SSSR. Predstavleno akademikom I.M. Vinogradovym.

ACCESSION NR: AP4042015 S/0020/64/157/001/0045/0048

AUTHOR: Kudryavtsev, L. D.

TITLE: Variational method for unbounded domains

SOURCE: AN SSSR. Doklady*, v. 157, no. 1, 1964, 45-48

TOPIC TAGS: variational calculus, elliptic equation, boundary problem, Euler equation

ABSTRACT: A variational method is considered for the solution of the first boundary problem for a self-adjoint elliptic equation in the case of an unbounded domain. Unlike in earlier studies of the method, no limitations are imposed on the summability of the boundary function, other than that the functional in question be finite, so as to ensure uniqueness and existence of the solution of the problem. Only the case of a half-space is considered, since it incorporates all the specific features of the variational method for unbounded do-

Card 1/4

mains but is not subject to the difficulties involved with the structure of the domain boundary. The bilinear function is considered

$$A(u, v) = \int \left[a^{ij} \frac{\partial u}{\partial x_i} \frac{\partial v}{\partial x_j} + b^i \left(\frac{\partial u}{\partial x_i} v + \frac{\partial v}{\partial x_i} u \right) + cuv \right] dE^n$$

where E^n -- n-dimensional Euclidean space of the points x_i and the corresponding quadratic functional

$$A(u) = A(u, u).$$

along with the finite functional

$$K(u) = A(u) - 2(f, u).$$

The Euler equation of the functional K(u) is

$$L(u) + f = 0$$

with

ACCESSION NR: AP4042015

$$L(u) = \frac{\partial}{\partial x_i}\left(a^{ij}\frac{\partial u}{\partial x_j}\right) + qu, \quad q = -c + \frac{\partial b^j}{\partial x_j}, \quad i, j = 1, 2, \ldots, n.$$

If φ is a certain function defined on a hyperplane E^{n-1}, then several theorems are proved with respect to the aggregates of all functions u for which

$$D_\alpha(u) < \infty, \quad u|_{E^{n-1}} = \varphi,$$

where

$$D_\alpha(u) = \int \frac{1}{(1+\rho)^\alpha} \sum_{i=1}^{n} \left(\frac{\partial u}{\partial x_i}\right)^2 dE^n, \quad \alpha > 0.$$

and the aggregates of the functions for which

$$A(u) < \infty, \quad u|_{E^{n-1}} = \varphi.$$

The results of this article are a reinforcement of the results reported by the author at the Soviet-American Symposium on Partial

Card 3/4

ACCESSION NR: AP4042015

Differential Equations in Novosibirsk, August 1963.

ASSOCIATION: Matematicheskiy institut im. V. A. Steklova Akademii nauk SSSR (Mathematics Institute, Academy of Sciences,SSSR)

SUBMITTED: 23Oct63 ENCL: 00

SUB CODE: MA NR REF SOV: 007 OTHER: 000

Card 4/4

KUDRYAVTSEV, L.D., prof.; NAYMARK, M.A., prof.

Colloquium on linear spaces and linear operators. Vest. AN SSSR 34 no.12:64 D '64 (MIRA 18:1)

KUDRYAVTSEV, L.D., doktor fiz.-matem.nauk; NAYMARK, M.A., doktor fiz.-matem. nauk

Conference on functional analysis, the theory of approximations and operators in the German Democratic Republic. Vest. AN SSSR 34 no.9:101 S '64. (MIRA 17:10)

KUDRYAVTSEV, L.D.

Isomorphism of homology groups of topological spaces. Soob. AN Gruz. SSR 36 no.3:521-526 D '64. (MIRA 18:3)

1. Matematicheskiy institut im. V.A. Steklova AN SSSR. Submitted December 12, 1963.

L 34054-66 EWT(d)/T IJP(c)

ACC NR: AP6025471 SOURCE CODE: UR/0039/66/070/001/0003/0035

AUTHOR: Kudryavtsev, L. D. (Moscow)

ORG: none

TITLE: Embedding theorems for classes of functions defined in the entire space or half-space. II

SOURCE: Matematicheskiy sbornik, v. 70, no. 1, 1966, 3-35

TOPIC TAGS: mathematic space, function theory

ABSTRACT: This is the second part of a paper; Part I appeared in Matematicheskiy Sbornik, Novaya Seriya, Vol 69 (111), 1966, pp 616-639. The fundamental embedding theorems proved in this part are specific to functions given in unbounded domains. The same theorems were given without proof in Doklady Akademii Nauk SSSR, Vol. 153, No. 3, 1963, pp 530-532 (available in English translation in Soviet Mathematics, Doklady). Orig. art.has: 68 formulas. [JPRS: 36,775]

SUB CODE: 12 / SUBM DATE: 15Dec64 / ORIG REF: 008 / OTH REF: 001

UDC: 517.51

Card 1/1

L 33326-66 EWT(m)/EWP(j) IJP(c) RM

ACC NR: AP6021772 SOURCE CODE: UR/0413/66/000/012/0032/0032

INVENTOR: Shatalov, V. P.; Velikanova, L. A.; Volovodov, A. I.; Kovrizhko, L. F.; Kudryavtsev, L. D.; Sotnikov, I. P.; Kozlova, M. N.

ORG: none

TITLE: Catalyst for the hydrogenation of ethylbenzene to styrene. Class 12, No. 182697 [announced by Voronezh Synthetic Rubber Plant im. S. M. Kirov (Voronezhskiy zavod sinteticheskogo kauchuka)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 12, 1966, 32

TOPIC TAGS: dehydrogenation, ethylbenzene, styrene, improved catalyst

ABSTRACT: An Author Certificate has been issued for an improved catalyst for the dehydrogenation of ethylbenzene to styrene. To increase the activity and mechanical strength of iron, chromium, potassium and calcium oxide-based catalyst, the method provides for the addition of 5—10% magnesium oxide to the composition. [BO]

SUB CODE: 07/ SUBM DATE: 17May65/ ATD PRESS: 5026

Card 1/1 UDC: 66.094.187.3

L 00679-67 EWT(d) IJP(c)

ACC NR: AP6027366 SOURCE CODE: UR/0039/66/069/004/0616/0639

AUTHOR: Kudryavtsev, L. D. (Moscow)

ORG: none

TITLE: Imbedding theorem for a class of functions specified over an entire space or half-space. I

SOURCE: Matematicheskiy sbornik, v. 69, no. 4, 1966, 616-639

TOPIC TAGS: function analysis, boundary value problem, variational method

ABSTRACT: Imbedding theorems reflecting specific behavior of classes of functions specified over unbounded spaces have been investigated. The author discusses the cases encompassing an entire space as well as half spaces, derives the direct imbedding theorems, and establishes the properties of the resulting function and its limiting values when it is known that the function has derivatives of a given order which can be summed to a given degree (in general, in conjunction with some weight function). The theorems are subsequently generalized for functions of partial derivatives, and the paper also gives continuation theorems (inverse of imbedding theorems) for functions and systems of functions by means of functions of the respective classes. New classes of weight spaces $W_{p,\alpha}^{(r)}(E^1|\omega)$ and $L_{p,\alpha}^{(r)}(E^n|\omega)$ are also introduced,

Card 1/2 UDC: 517.51

L 00679-67

ACC NR: AP6027366

together with the appropriate proofs of all the basic theorems. The totality of new theorems extends the variational method for the solution of boundary value problems to the unbounded region, while basing it on the quite natural and, in a certain sense, minimum requirement that the energy integral be finite. Orig. art. has: 47 formulas. [JPRS: 36,487]

SUB CODE: 12 / SUBM DATE: 21Dec64 / ORIG REF: 018 / OTH REF: 001

Card 2/2 blg

KUDRYAVTSEV, L. D.

Kudryavtsev, L. D. "The outlook for the construction of special LOR equipment", Sbornik trudov Leningr. nauch.-issled. in-ta po bolezneyam ukha, nosa, gorla i rechi, Vol. IX, 1948, p. 259-64

SO: U-3042, 11 March 53, (Letopis "Zhurnal "nykh Statey, No. 7, 1949)

S/138/60/000/011/008/010
A051/A029

AUTHORS: Kudryavtsev, L.D., Akimenko, V.I., Syshchikov, L.I.

TITLE: Experience in Synthetic Latex Production at the Voronezh Synthetic Rubber Plant im. S.M. Kirov

PERIODICAL: Kauchuk i rezina, 1960, No. 11, pp. 33-35

TEXT: In the present article the authors have outlined their attempts to produce new latexes for the tire industry. The method for preparing the solutions and their resultant characteristics are given. The VNIISK and other scientific research institutes have developed the new formulation and the production procedures for the new type of latexes. In 1959 at the Voronezhskiy zavod SK im. S.M. Kirova (Voronezh SR Plant im. S.M. Kirov) a new shop was put into operation intended for the production of several types of commercial synthetic latexes including that of СКС-30 ШХП(SKS-30ShKhP) and СКД-1 (SKD-1), СКС-65ГП(SKS-65GP) (deep polymerization) for the production of emulsion dyes, СКС-50ПГ (SKS-50PG) ("foam hot rubber") for the production of foam rubber articles, etc. The shop is said to have begun production of 8 types of synthetic latexes on an in-

Card 1/9

S/138/60/000/011/008/010
A051/A029

Experience in Synthetic Latex Production at the Voronezh Synthetic Rubber Plant im. S.M. Kirov

dustrial scale. The SKS-30ShKhP and SKD-1 latexes, the production methods of which are described, are said to have significantly increased the stability of adhesion between rubber and cord and thus improved the quality of the casings. The solutions were prepared in the following manner: An aqueous-alkaline solution of the emulsifier (aqueous phase) was prepared in a cylindrical sealed apparatus (1) supplied with a mixer (Fig. 1). Desalted water is pumped into the apparatus 1, then through the apparatus 2, through a measuring tank 3 a 25-30% solution of fatty acid soap is poured and through a measuring tank 4 a 32-37% solution of leuconal. An ammonium solution enters the apparatus 1 through a measuring tank 5. After measuring out all the components water is added to the final level and sodium sulfite is also added. In order to remove the iron salts and other admixtures the ready aqueous phase is left to stand for several hours. The soap solution is prepared in apparatus 2. Desalted water is pumped into the apparatus and alkali is added. The alkaline solution is heated to 60-70°C, after which fatty acids are added according to calculation. A

S/138/60/000/011/008/010
A051/A029

Experience in Synthetic Latex Production at the Voronezh Synthetic Rubber Plant im. S.M. Kirov

2-5% emulsion of cumene hydroperoxide in a soap solution, prepared in apparatus 8, is used as the initiating agent of the polymerization process. The activator of the process is prepared in apparatus 10, where desalted water is pumped and hydroquinone and sodium sulfite are added. Trilon B is also added, which forms a complex compound with iron salts. The regulator of the polymerization process is diperoxide or bisethylxanthogenate. In order to simplify the dosaging, the regulator in apparatus 9 is first dissolved in styrene. The thin suspension of the stabilizer (Neozone D) is obtained on a colloidal mill 13, where a raw suspension of Neozone D enters from apparatus 12. From the capacity holder 14 serving as the collector the suspension is pumped off by a pump into the measuring tank 16. The polymerization is conducted in the polymerizer 24 with a capacity of 12 m^3 supplied with a mixer, from which first the oxygen is removed prior to the loading. The aqueous phase is poured from the measuring tank 17, the activator solution enters from the measuring tank 11. After the activator from the measuring tank 18 is added, styrene is then also

Card 3/9

S/138/60/000/011/008/010
A051/A029

Experience in Synthetic Latex Production at the Voronezh Synthetic Rubber Plant im. S.M. Kirov

added and from the measuring tank 19 divinyl is introduced. The initiator is measured from the measuring tank 20, using a measuring plunger pump 21. The loading of the components is carried out at 10-12°C. The reacting mixture in the polymerizer is heated to 20±2°C. This temperature is kept up to the end of the process. Removal of the heat formed during the polymerization process is accomplished by supplying cold water to the container and a brine solution to the spiral tube of the apparatus. At a depth of polymerization equalling 15, 30 and 45% the regulator solution is measured out in equal amounts from the measuring tank 22 by means of a pump 23. The polymerization process is completed when the depth reaches 60% corresponding to a content of 27-28% dry substance in the latex. The polymerization duration is 60-20 hours. The latex is cooled to 10°C and poured into a cistern 25, previously treated with a solution of complex phenols. The non-degasified latex contains a large number of free monomers which are distilled off on a two stage distilling column 28. By

Card 4/9

S/138/60/000/011/008/010
A051/A029

Experience in Synthetic Latex Production at the Voronezh Synthetic Rubber Plant im. S.M. Kirov

means of a pump 27 the latex is fed to the top part of the first stage of the column 28 and from there it is pumped over to the top part of the second stage. From the vat of the column the degasified latex passes through a hydro-lock 30 and is poured down into the capacity holder 31, from where it is pumped with a pump to a storing house. Live steam is fed to the top part of the 2nd stage. From the vat of the 2nd stage aqueous vapor and monomer vapors enter the 1st stage, from where they pass to condensation. The monomer distillation from the latex is done under a vacuum of 600-650 mm Hg created by a water-ring vacuum pump of the PMK-3 (RMK-3) type. The commercial SKS-30ShKhP latex is said to satisfy the following technical conditions: dry substance content in the latex, %.... no less than 24, Neozone D content, %..... 1.2-2, pH.....9.5-11, dissolution threshold.....1:100, gelatinization temperature, °C.. not below +5, hardness of the copolymer, according to Defoe, g.....1,500-4,000. The shortcoming of the latex is a lowered stability compared to SKS-30 latex. The measuring out of the initiator and the regulator

Card 5/9

S/138/60/000/011/008/010
A051/A029

Experience in Synthetic Latex Production at the Voronezh Synthetic Rubber Plant im.S.M. Kirov

directly carried out from the measuring tanks by means of leveling lines causes the foam of the latex to clog the measuring tanks leading to a disruption of the measuring accuracy. In order to eliminate these shortcomings it was suggested to establish measuring pumps of the plunger type. One of the main aspects in perfecting the recommended flow-sheet is the change-over from the batch-type to the continuous method. The latter would improve the production standard and quality and to increase the output. Another shortcoming is said to be the presence of "dead levels" in the cisterns of the non-degasified and degasified latex. In changing from one type of latex to another a great deal of work is involved, in order to free the cisterns of latex remains, leading to irreversible loss of the finished product. In discussing the production method of the SKD-1 latex, it is said that the polymerization is carried out in an acidic medium formed by an organic unsaturated acid. The principal scheme is the same as for that of the SKS-30ShKhP latex. A

Card 6/9

S/138/60/000/011/008/010
A051/A029

Experience in Synthetic Latex Production at the Voronezh Synthetic Rubber Plant im. S.M. Kirov

solution of Nekal is dissolved and kept for 24 hours in order to eliminate the iron salts. A 5%-emulsion of hydroperoxide in Nekal is used as the initiator. At a depth of the polymerization of 53-56% the latex is poured into the cistern. The SKD-1 latex is said to have the following characteristics: dry substance content, %..... no lower than 18, Neozone D, % ..... 1-2 of the dry substance, pH.....8.5-9.0, threshold of dissolution .....1:100, gelatinization temperature, °C..... not below 5, copolymer hardness, according to Defoe, g.....1,500-4,000. There is one flow-sheet.

ASSOCIATION: Voronezhskiy zavod SK im. S.M. Kirova (Voronezh SR Plant im. S.M. Kirov)

Card 7/9

KUDRYAVTSEV, L.F., inzhener.

Forming elements of selenium rectifiers. Energetik 4 no.9:22-23 S '56. (Electric current rectifiers) (MLRA 9:10)

RAZUVAYEV, G.A.; PETUKHOV, G.G.; ZHIL'TSOV, S.F.; KUDRYAVTSEV, L.F.

Oxidation of dicyclohexylmercury. Dokl. AN SSSR 135 no.1:87-90 N'60. (MIRA 13:11)

1. Nauchno-issledovatel'skiy institut khimii pri Gor'kovskom gosudarstvennom universitete im. N.I.Lobachevskogo. 2. Chlen-korrespondent AN SSSR (for Razuvayev).
(Mercury)

ZAV'YALOV, S.I.; KONDRAT'YEVA, G.V.; KUDRYAVTSEVA, L.F.

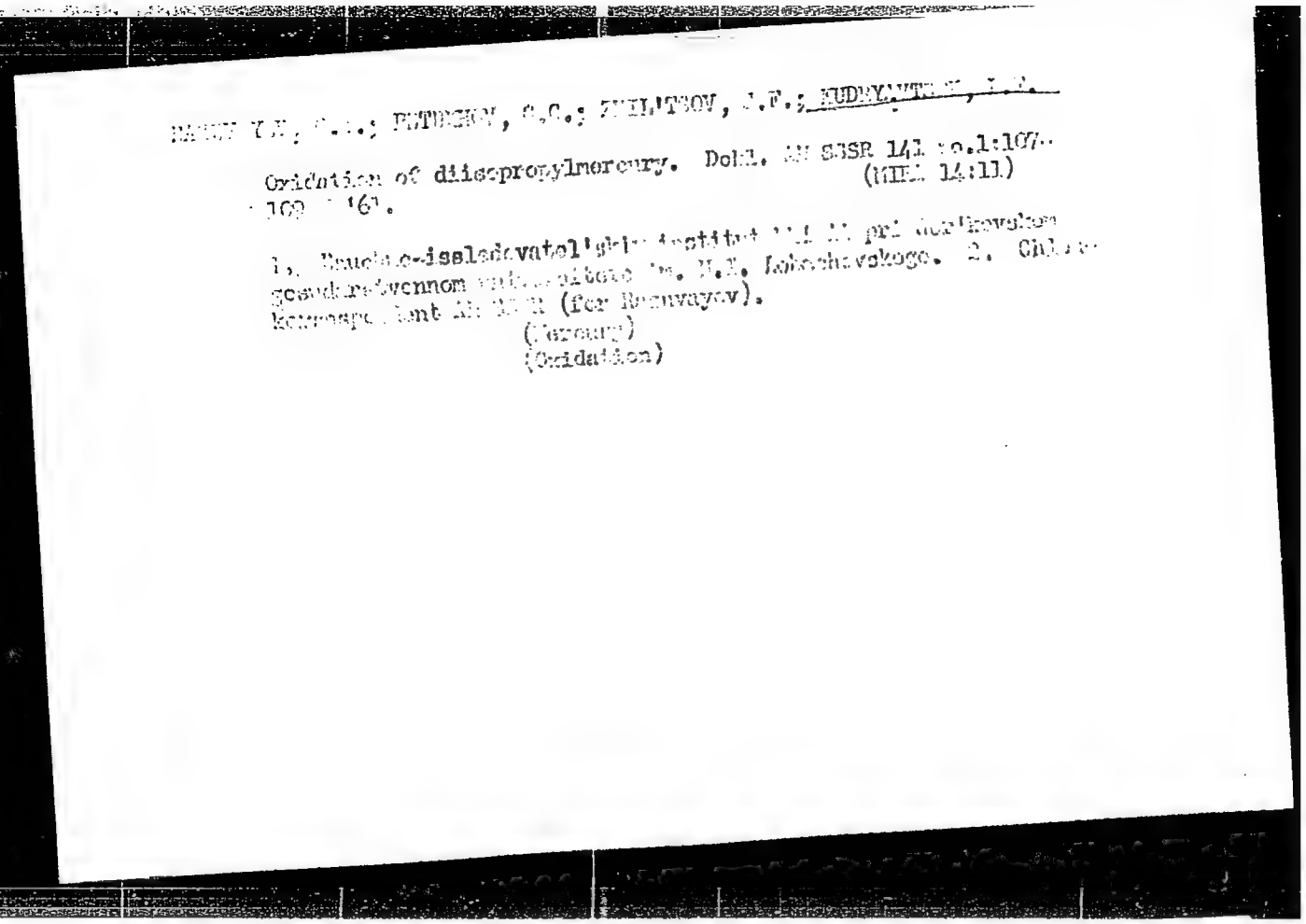
New method for the synthesis of steroid compounds. Med. prom. 15 no.2:56-57 F '61. (MIRA 14:3)

1. Institut organicheskoy khimii imeni N.D.Zelinskogo AN SSSR.
(STEROIDS)

RAZUVAYEV, G.A.; PETUKHOV, G.G.; KAPLIN, Yu.A.; KUDRYAVTSEV, L.F.

Decomposition of diphenylmercury in cyclohexane and cyclohexene. Dokl. AN SSSR 141 no.2:371-373 N '61. (MIRA 14:11)

1. Nauchno-issledovatel'skiy institut khimii pri Gor'kovskom gosudarstvennom universitete im. N.I.Lobachevskogo.
(Mercury) (Cyclohexane) (Cyclohexene)



[illegible] V.F.; [illegible]; PUTOCHKIN, G.G.; ZEL'TSOV, L.F.; KUDRYAVTSEV, I.P.

Oxidation of diisopropylmercury. Dokl. AN SSSR 141 no.1:107-109 N '61. (MIRA 14:11)

1. Nauchno-issledovatel'skiy institut [illegible] pri Gor'kovskom gosudarstvennom [illegible] imeni N.I. Lobachevskogo. 2. Chlen-korrespondent AN SSSR (for Kuznetsov).

(Mercury)
(Oxidation)

KUDRYAVTSEV, L.F., inzh.

Checking the intactness of the inner conductor of voltage transformers. Energetik 10 no.10:26-27 O '62. (MIRA 15:12)
(Electric transformers—Testing)

RAZUVAYEV, G.A.; PETUKHOV, G.G.; ZHIL'TSOV, S.F.; KUDRYAVTSEV, L.F.

Thermal disintegration and oxidation of dicyclohexylmercury in benzene. Dokl.AN SSSR 144 no.4:810-812 Je '62. (MIRA 15:5)

1. Nauchno-issledovatel'skiy institut khimii pri Gor'kovskom gosudarstvennom universitete im. N.I.Lobachevskogo. 2. Chlen-korrespondent AN SSSR (for Razuvayev).
(Mercury) (Oxidation)

RAZUVAYEV, G.A.; PETUKHOV, G.G.; KUDRYAVTSEV, L.F.; SHUBENKO, M.A.

Reaction of diphenylmercury with toluene. Zhur. ob. khim. 33 no.8:2764-2766 Ag '63. (MIRA 16:11)

KUDRYAVTSEV, Leonid Mikhaylovich.

[In the main attack, practices of the party organization at the Kalyazin machine-tractor station] Na glavnom napravlenii. (Iz opyta raboty partorganizatsii Kaliazinskoi MTS). Kalinin, Knizhnoe izd-vo, 1956. 49 p. (MIRA 11:10)

(Kalyazin--Machine-tractor stations)

KUDRYAVTSEV, L.N.

KUDRYAVTSEV, L.N., inzhener.

Circulation water supply tunnel made of large blocks. Elek.sta.23 no.7:39-43 Jl '57. (MLRA 10:9)
(Tunnels) (Electric power stations)

KUDRYAVTSEV, L. N.

PHASE I BOOK EXPLOITATION SOV/5511

Nauchno-tekhnicheskoye obshchestvo mashinostroitel'noy promyshlennosti.
Kiyevskoye oblastnoye pravleniye.

Metallovedeniye i termicheskaya obrabotka (Physical Metallurgy and Heat Treatment of Metals) Moscow, Mashgiz, 1961. 330 p. Errata slip inserted. 5,000 copies printed.

Sponsoring Agency: Gosudarstvennyy nauchno-tekhnicheskiy komitet Soveta Ministrov USSR. Nauchno-tekhnicheskoye obshchestvo mashinostroitel'noy promyshlennosti. Kiyevskoye oblastnoye pravleniye.

Editorial Board: M. P. Braun, Doctor of Technical Sciences, D. A. Dudyga, Doctor of Technical Sciences, Engineer, Ye. A. Markov-Dokhtyer, Doctor of Technical Sciences, I. S. Kaminskiy, V. G. Pereyakov, Doctor of Technical Sciences, I. S. Kaminskiy, Candidate of Technical Sciences, V. V. Chernovol, Candidate of Technical Sciences, and A. V. Chernovol, Ed.: M. S. Gorchakovskiy, Candidate of Technical Sciences; Ed.: M. S. Soroka; Tech. Ed.: V. K. Serdyuk, Engineer.

Card 1/10

PURPOSE: This collection of articles is intended for scientific workers and technical personnel of research institutes, plants, and schools of higher technical education.

COVERAGE: The collection contains papers presented at a convention held in Kiyev on problems of physical metallurgy and methods of the heat treatment of metals applied in the machine industry. Phase transformations in metals and alloys are discussed, and the heat transformations in metals and alloys are discussed, and results of investigations conducted to ascertain the effect of heat treatment on the quality of metal are analyzed. The possibility of obtaining metals with given brittleness. The collection includes papers dealing with kinetics of transformation, is discussed, as are problems of steel brittleness. No personalities heat treatment, and properties of cast iron. No personalities are mentioned. Articles are accompanied by references, mostly Soviet.

TABLE OF CONTENTS:

Stregulin, A. I., Engineer, and L. A. Mel'nikov (Sverdlovsk). 12
Transformation of Austenite Into Martensite Under High Pressure

Brusilovskiy, B. A., Engineer, and F. I. Ivanov (Kramatorsk). 19
X-Ray Investigation of the Decomposition Kinetics of Martensite in Tempering at Low Temperature

Kocherzhinskiy, Yu. A., Candidate of Technical Sciences (Kiyev). Conditions of Formation of Metastable Austenite in Iron-Carbon Alloys 22

Mirovskiy, E. I., Engineer (Kiyev). The Nature of the Phase Transformation of Carbon Steels 34

Card 3/10

SOV/5511

Physical Metallurgy (Cont.)

Blanter, M. Ye., Doctor of Technical Sciences, Professor, N. A. Kulakov, Engineer, and I. M. Seregichev (Moscow). Quench-Hardening of Massive Steel Parts in Water-Air Mixtures 167

Braun, M. P., and B. B. Vinokur (Kiyev). Character of Rupture of Chromium-Nickel-Niobium Steel 182

Assonov, A. D., Candidate of Technical Sciences (Moscow). Effect of High-Temperature Heating on the Strength Properties of Steel 189

Kondrashev, A. I., Engineer, K. F. Gurzhiyenko, and N. M. Kolesnik (Kramatorsk). Accelerated Heating and Cooling Regimes in the Heat Treatment of Large Forgings 196

Kostyrko, O. S., Engineer, Ye. P. Dobryanskaya (Magnitogorsk), and N. P. Braun. Development of a Rational Heat-Treatment Regime for Large Forgings 205

SOV/5511

Physical Metallurgy (Cont.)

Vinokur, B. B. (Kiyev). Heat Resistance of Various Alloyed Steels 215

Vanin, V. S., Engineer, and V. K. Titov (Nikolayev). Solidification of Steel in Liquid Organic Media 225

Bunin, K. P., Corresponding Member of the Academy of Sciences Ukrainian SSR (Dnepropetrovsk), and A. V. Chernovol, Candidate of Technical Sciences (Kiyev). On the Graphite Growth in Cast Iron 229

Zubarev, V. F., Doctor of Technical Sciences, Professor, and F. K. Tkachenko, Engineer (Zhdanov). On the Mechanism of the Silicon Influence on Graphitizing 234

Popova, N. N., Engineer (Kharkov). Investigation of the Growth of Gray Cast Iron 242

Yatsenko, A. I., Engineer (Dnepropetrovsk). Structural Changes in Austenitizing Ferritic Magnesium Iron 249

SOV/5511

Physical Metallurgy (Cont.)

Zubarev, V. F., Doctor of Technical Sciences, Professor, P. K. Tkachenko, and L. N. Kudryavtsev (Zhdanov). Features of Graphitization Centers and Special Features of Their Distribution in the Annealing of Quenched White Cast Iron 258

Titov, V. K., Engineer, and V. S. Vanin (Nikolayev). Effect on the Quenching of White Cast Iron and Its Segregated Cementite 266

Dubrov, V. V., Engineer (Kiyev). Investigating the Graphitization of Segregated Cast Iron 270

Bobro, Yu. G., Candidate of Technical Sciences, Docent (Kharkov). Isothermic Decomposition of Cementite in Manganese Cast Iron 281

Kvashnina, Yo. I., Engineer (Moscow). Effect of Certain Elements on the Properties of Manganese Cast Irons 292

Konovova, T. A., Engineer (Kiyev). Optimum Heating and Cooling Rates in Annealing of High-Strength Spheroidal-Graphite Iron Castings 317

SOV/5511

Physical Metallurgy (Cont.)

Bykhovskiy, A. I., Engineer (Kiyev). Investigating the Properties of Quenched Manganese Cast Iron 302

Effect of Heat Treatment on the Transformation of White Tin Into Gray

Card 9/10

NOVIKOV, I.T.; NEPOROZHNIY, P.S.; GANICHEV, I.A.; LAVRENENKO, K.D.; FINOGENOV, Ya.I.; ALEKSANDROV, D.Ya.; SERDYUKOV, N.P.; KUDRYAVTSEV, L.N.; PETROV, A.N.; BANNIK, V.P.; VOLKOV, I.M.; MEL'NIKOV, B.V.; STAROSTIN, I.A.; BUBNOVSKIY, G.A.; SUVORIN, F.Ya.; GRITSAY, B.I.; SKUPKOV, A.A.; BAMSHTEYN, Ye.B.; TURCHIN, N.Ya.

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(Pongil'skii, IUrii Nikolaevich, 1925-1962)

GOLIK, Ivan Vasil'yevich; ODINTSOV, Aleksandr Vasil'yevich, mlad. nauchn. sotr.; KUDRYAVTSEV, L.Ye., red.

[Where to buy breeding stock in the Altai] Gde kupit' plemennoi skot na Altae. Barnaul, Altaiskoe knizhnoe izd-vo, 1962. 254 p. (MIRA 18:6)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye. Institut tsitologii i genetiki. 2. Zaveduyushchiy Altayskim opornym punktom Instituta tsitologii i genetiki Sibirskogo otdeleniya AN SSSR (for Golik). 3. Zamestitel' nachal'nika Altayskogo krayevogo upravleniya sel'skogo khozyaystva (for Kudryavtsev).

KUDRYAVTSEV, M.

The "Oktiabr'skii" State Farm. Sel'. stroi. 14 no.11:5-6 N '59
(MIRA 13:3)

1. Direktor sovkhoza "Oktyabr'skiy," Prokhorovskogo rayona, Belgorodskoy oblasti.
(Prokhorovka District--Building)

GRINER, Boris Matveyevich; KUDRYAVTSEV, M.A., red.; RAYKO, N.Yu., tekhn. red.

[Trees and shrubs suitable for outdoor growing in the European part of the U.S.S.R.; manual for students] Derev'ia i kustarniki, prigodnye dlia vyrashchivaniia v otkrytom grunte Evropeiskoi chasti SSSR; spravochnik dlia studentov. Moskva, I-i Mosk. med. in-t, 1960. 127 p. (MIRA 14:7)

(Trees) (Shrubs)

KUDRYAVTSEV, M.A., polkovnik meditsinskoy sluzhby

Reorganization of "aviation psychology." Voen.-med. zhur. no.9:3-7 S '51. (MLRA 9:9)

(PSYCHOLOGY, APPLIED) (AIR PILOTS)

KUDRYAVTSEV, M.A.

From ignoring to recognition of the Pavlovian theory; discussion on A. R. Luria's article, Basic problems in clinical considerations on focal lesions of the brain according to the Pavlovian theory. Zh. nevropat. psikhiat., Moskva 53 no.7:588-589 July 1953. (CLML 25:4)

KUDRYAVTSEV, M.A.

SEPP, Evgeniy Konstantinovich, professor, zasluzhennyy deyatel' nauki, redaktor; TSUKER, Mariya Borisovna; SHMIDT, Evgeniy Vladimirovich; KUDRYAVTSEV, M.A., redaktor; SACHAVA, A.I., tekhnicheskiy redaktor

[Nervous diseases; textbook] Nervnye bolezni (uchebnik). Pod obshchei red. E.K.Seppa. Izd. 5-e (perer.) Moskva, Gos. izd-vo meditsinskoi lit-ry, 1954. 554 p. (MLRA 8:1)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Sepp) (Nervous diseases--Diseases)

KUDRYAVTSEV, M. A.

"The Delayed Surgical Complications of Gunshot Traumas of Brain", Military-Medical Journal, N$_o$. 8, p 24, Aug 1955.

KUDRYAVTSEV, M.A.

Scientific medicine and quackery. Zdorov'e 3 no.3:2-4 Mr '57
(MLRA 10:4)

(QUACKS AND QUACKERY)

KUDRYAVTSEV, M.A.

On a "sound understanding of the patient"; concerning the book by prof. A.G.Galach'ian on "Some fundamentals for a sound understanding of the patient." Sov.med. 21 no.5:149-154 My '57. (MLRA 10:7)
(MEDICINE--PRACTICE)

KUDRYAVTSEV, M.A.

"Antonomic nervous disorders" by I.I.Rusetskii. Reviewed by M.A.Kudriavtsev. Sov.med. 23 no.7:149-153 Jl '59. (MIRA 12:11)

(NERVOUS SYSTEM, AUTONOMIC--DISEASES) (RUSETSKII, I.I.)

KUDRYAVTSEV, M.A.

"Soviet medicine and the control of mental diseases" by L.L. Rokhlin. Reviewed by M.A. Kudriavtsev. Zhur. nevr. i psikh. 59 no.5:633-634 '59. (MIRA 12:7)

(MENTAL ILLNESS) (ROKHLIN, L.L.)

KUDRYAVTSEV, M.A., vrach

Tooth gnashing. Zdorov"e 6 no.4:31 Ap '60. (MIRA 13:8)
(TEETH)

KUDRYAVTSEV, M.

"Diencephalic epilepsy" by E.F.Davidenkova-Kul'kova. Reviewed by M.Kudriavtsev. Zhur.nevr.i psikh 60 no.8:1061-1063 '60.
(MIRA 13:9)

(EPILEPSY) (DAVIDENKOVA-KUL'KOVA, E.F.)

KUDRYAVTSEV, Mikhail Andreyevich; LAGUTINA, Ye.V., red.; POGOSKINA, M.V., tekhn. red.

[Chorea] Khoreia. Izd.2., perer. Moskva, Medgiz, 1961. 23 p. (MIRA 15:3)

(CHOREA)

FRIDBERG, David Iosifovich; KUDRYAVTSEV, M.A., red.; BUL'DYAYEV, N.A., tekhn. red.

[Neurological analysis of thyrotoxicosis] Nevrologicheskii analiz tireotoksikoza. Moskva, Medgiz, 1961. 286 p. (MIRA 15:3)

(THYROTOXICOSIS)

KUDRYAVTSEV, M.A. (Moskva)

Peculiarities in the diagnosis of atypical forms of poliomyelitis.
Fel'd. i akush. 26 no.7:3-9 Jl '61. (MIRA 14:7)
(POLIOMYELITIS)

KUDRYAVTSEV, M.A., vrach

Prothrombin. Nauka i zhizn' 28 no.5:78-79 My '61. (MIRA 14:6)
(BLOOD—COAGULATION)

PETROV, B.D., red.; GOL'DIN, G.I., red.; DUNAYEVSKIY, L.I., red.; PORUDOMINSKIY, I.M., red.; EPSHTEYN, I.M., red.; KUDRYAVTSEV, M.A., red.; NAVROTSKIY, O.G., tekhn. red.

Rikhard Mikhailovich Fronshtein. Pod red.B.D.Petrova. Moskva, Gos.izd-vo med.lit-ry, 1962. 65 p. (MIRA 15:9)

1. Moscow. Pervyy meditsinskiy institut. 2. Zaveduyushchiy kafedroy istorii meditsiny 1-go Moskovskogo ordena Lenina meditsinskogo instituta (for Petrov).
(FRONSHTEIN, RIKHARD MIKHAILOVICH, 1882-1949)

NEMYRYA, Aleksandra Nikolayevna; KUDRYAVTSEV, M.A., red.; MATVEYEVA, M.M., tekhn. red.

[Organization of oncological service for patients with stomach cancer]Organizatsiia onkologicheskoi pomoshchi bol'nym rakom zheludka. Moskva, Medgiz, 1962. 107 p. (MIRA 15:9)
(STOMACH—CANCER)

KUDRYAVTSEV, M.A.; PORTNOV, A.A., red.; YAKOVLEVA, N.A., tekhn. red.

[Medical expertise on work capacity in brain injuries]Vrachebno-trudovaia ekspertiza pri travmakh golovnogo mozga. Moskva, Medgiz, 1962. 143 p. (MIRA 16:1)
(BRAIN--WOUNDS AND INJURIES)
(DISABILITY EVALUATION)

KUDRYAVTSEV, M.A. (Moskva)

New method of artificial respiration in first aid treatment.
Med. sestra 21 no.1:41-42 Ja '62. (MIRA 15:3)
(ARTIFICIAL RESPIRATION)

KUDRYAVTSEV, M.A. (Moskva)

Chorea minor. Med.sestra 21 no.9:25-30 S '62. (MIRA 15:9)
(CHOREA)

ACC NR: AP7007008 SOURCE CODE: UR/0135/67/000/001/0029/0030

AUTHOR: Kudryavtsev, M. A. (Engineer)

ORG: none

TITLE: Effect of misalignment of edges on the mechanical properties of the AMg6 alloy weld

SOURCE: Svarochnoye proizvodstvo, no. 1, 1967, 29-30

TOPIC TAGS: aluminum alloy, magnesium alloy, TIG welding, weld evaluation, mechanical property/AMg6 alloy

ABSTRACT: Specimens (250 x 120 mm) of AMg6 alloy sheets, 3mm thick, were TIG welded with different degrees of edge misalignment. It was found that with increasing degree of misalignment, the strength of welded joints decreases (see Fig. 1). As a rule, the specimens with a

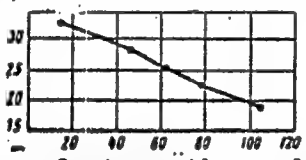

Fig. 1. Dependence of strength on degree of misalignment

 UDC: 621.791.052:699.715

ACC NR: AP7007008

misalignment of up to 0.44 mm failed in the base metal at a stress of 32.8 kg/mm^2 and those with a misalignment over 0.44 mm failed in the fusion zone. The decrease in weld strength was caused mainly by unsatisfactory root formation. Therefore, several methods were tested to reduce the adverse affect of edge misalignment. None of the methods tested (increase of arc voltage or welding currents, increase of the rate of filler wire feed, or displacement of arc toward the higher edge) produced satisfactory results (weld strength equal to 90% of the base metal strength) when used alone. However, 2mm displacement of the arc toward the higher edge, an increase in the rate of filler wire feed to 3.4 cm/sec, and a slight increase in current yielded welds with a tensile strength of 29.8--32.2 kg/mm^2. Orig. art. has: 4 figures and 2 tables.

[ND]

SUB CODE: 13, 11/ SUBM DATE: none

Card 2/2

2643. CLINICAL PROBLEMS IN CONNECTION WITH STRONGYLOIDIASIS (Russian text) - Kudryavtsev M. G. - NAUCH. RAB. I LEN. VOEN. - MORSK. GOSP. 1957, (134-137)

Patients suffering from prolonged and stubborn diarrhoea are usually diagnosed as cases of chronic dysentery. In a few cases, however, the aetiology is different and cases of strongyloidiasis have been discovered. In the case described a variety of diagnoses were made during the last 8 yr., and only parasitological examination of fresh faecal smears enabled a Strongyloides stercoralis invasion to be diagnosed. (S)

KARYUK, S.Ye., polkovnik meditsinskoy sluzhby, dotsent; KUDRYAVTSEV, M.G., podpolkovnik meditsinskoy sluzhby; CHUKHLOVIN, B.A., podpolkovnik meditsinskoy sluzhby, kand.med.nauk

Clinical characteristics of salmonellosis Heidelberg in adults. Voen.-med. zhur. no.5:62-64 My '61. (MIRA 14:8)
(SALMONELLA HEIDELBERG)

CHUKHLOVIN, B.A.; KUDRYAVTSEV, M.G.

Bacteriological diagnosis of dysentery. Zhur.mikrobiol.epid.i immun. 32 no.2:127-129 F '61. (MIRA 14:6)
(DYSENTERY)

VISHNEVSKAYA, I.I.; KUDRYAVTSEV, M.I. [deceased]; TRUSOVA, I.F.

New data on the geology of pre-Cambrian formations in the Atasu area (Central Kazakhstan). Izv. vys. ucheb. zav.; geol. i razv. no.2:18-32 F '58. (MIRA 11:6)

1. Moskovskiy geologo-razvedochnyy institut im. S. Ordzhonikidze, kafedra petrografii.
(Kazakhstan--Geology, Stratigraphic)

BEZUKH, V.R.; PETRENKO, [illegible]; KUKAYAVTSEV, [illegible]; [illegible], A.E.

Shape of the outflow of loose materials. Sbor. nauch. trud. VGRI no.23:36-39 '63 (MIRA 17:8)

BUZUKH, V.R.; RUDENKO, A.I.; KUDRYAVTSEV, M.I.

Investigation of ore block caving processes. Gor. nauch. trud. KGRI no.23: 48-52 '63 (MIRA 17:8)

KUDRYAVTSEV, M. K.

"O roli dzhatov v etnicheskoy istorii Severnoy Indii."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences, Moscow, 3-10 Aug 64.

KUDRYAVTSEV, M. K.

Primenenie ob" aktiva LIAR-6 pri konturnokombinirovannoi aeros" emke. Moskva, 1938. 98p., illus.
At head of title: Voenno-inzhenernaia akademiia im. V. V. Kuibysheva.
Bibliography: p.97.
Title tr.: Use of LIAR-6 lens in stereophotogrammetry.

TR810.K8

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

KUDRYAVTSEV, M. K., ed.

Aerofototopografiia. Sbornik. Moskva, 1947.
Title tr.: Aerial phototopography. Collected works.

NCF

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

KUDRYAVTSEV, M. K.

ISAKOV, I.S., prof., admiral flota, otv.red.; PETROVSKIY, V.A., dotsent, kand.voyenno-morskikh nauk, kontr-admiral, red. [deceased]; DEMIN, L.A., dotsent, kand.geograf.nauk, inzh.-kapitan 1 ranga, glavnyy red.; BARANOV, A.N., red.; BERG, L.S., akademik, inzh.-mayor, red.; BOLOGOV, N.A., dotsent, kontr-admiral v otstavke, red.; VITVER, I.A., professor, doktor geograf.nauk, red.; GRIGOR'YEV, A.A., akademik; YEGOR'YEV, V.Ye., zasluzhennyy deyatel' nauki, prof., doktor voyenno-morskikh nauk, kontr-admiral v otstavke, red.; ZIMAN, L.Ya., prof., red.; ZUBOV, N.N., prof., doktor geograf. nauk, inzh.-kontr-admiral v otstavke, red.; KAVRAYSKIY, V.V., prof., doktor fiziko-mat.nauk, inzh.-kontr-admiral v otstavke, red.; KALESNIK, S.V., prof., doktor geograf.nauk, red.; KUDRYAVTSEV, M.K., general-leytenant tekhn.voysk, red.; LAMYKIN, S.M., kapitan 1 ranga, red.; MATUSEVICH, N.N., zasluzhennyy deyatel' nauki i tekhniki, prof., doktor fiziko-mat.nauk, inzh.-vitse-admiral v otstavke, red.; [deceased]; MESHCHANINOV, I.I., akademik, red.; MILENKI, S.G., red.; ORLOV, B.P., prof., doktor geograf.nauk, red.; PANTELEYEV, Yu.A., vitse-admiral, red.; SNEZHINSKIY, V.A., dotsent, kand.voyenno-morskikh nauk, inzh.-kapitan 1 ranga, red.; SALISHCHEV, K.A., prof., doktor tekhn.nauk, red.; TRIBUTS, V.F., admiral, red.; FOKIN, V.A., vitse-admiral, red.; SHVEDE, Ye.Ye., prof., doktor voyenno-morskikh nauk, kontr-admiral, red.; SHULEYKIN, V.V., akademik, inzh.-kapitan 1 ranga, red.; PAVLOV, V.V., inzh.-polkovnik, red.; VOLKOV, F.G.,

(Continued on next card)

ISAKOV, I.S.---(continued) Card 2.
podpolkovnik, pomoshchnik glavnogo red. po izd-vu; SEDOV, N.Ye., kapitan 2 ranga, uchenyy sekretar'; VOROB'YEV, V.I., kapitan 1 ranga, red.kart; MIGALKIN, G.A., inzh.-kapitan 1 ranga, red.kart; GAPONOVA, A.A., red.kart; GONCHAROVA, A.I., red.kart; GORBACHEVA, N.Ye., red.kart; GRYUNBERG, G.Yu., red.kart; DUROV, A.G., red. kart; YERSHOV, I.B., red.kart; ZIL'BERSHER, A.B., red.kart; KASTAL'SKAYA, N.I., red.kart; KUBLIKOVA, M.M., red.kart; MAKAROVA, V.N., red.kart; MOROZOVA, A.F., red.kart; PAVLOVA, Ye.A., red. kart; POCHUBUT, A.N., red.kart; ROMANOVA, G.N., red.kart; SMIRNOVA, L.V., red.kart; SMIRNOVA, L.N., red.kart; TANANKOVA, A.I., red. kart; YANEVICH, M.A., red.kart; YASINSKAYA, L.F., red.kart; VASIL'YEVA, Z.P., tekhn.red.; VIZIROVA, G.N., tekhn.red.; GOLOVANOVA, A.T., tekhn.red.; GORKHOV, V.I., tekhn.red.; MALINKO, V.I., tekhn. red.; SVIDERSKAYA, G.V., tekhn.red.; CHERNOGOROVA, L.P., tekhn.red.; FURAYEVA, Ye.M., tekhn.red.

[Marine atlas] Morskoi atlas. Otv.red. I.S. Isakov. Glav.red. L.A. Demin. Izd. Morskogo general'nogo shtaba. Vol.1 [Navigation geography] Navigatsionno-geograficheskii. Zamestitel' otv. red. po I tomu V.A. Petrovskii. 1950. 83 maps. (MIRA 12:1)

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ISAKOV, I.S.---(continued) Card 3.
1. Russia (1923- U.S.S.R.) Voyenno-morskoye ministerstvo.
2. Nachal'nik Morskogo kartograficheskogo instituta voyenno-morskikh sil (for Lavrykin). 3. Deystvitel'nyy chlen Akademii pedagogicheskikh nauk RSFSR (for Orlov). 4. Nachal'nik Gidrograficheskogo upravleniya voyenno-morskikh sil (for Tributs). 5. General'nyy gosudarstv. direktor topograficheskoy sluzhby (for Baranov). 6. Direktor topograficheskoy sluzhby (for Milenki).
(Ocean--Maps) (Harbors--Maps)

BUBNOV, I.A., polkovnik; KREMP, A.I., inzh.-polkovnik; FOLIMONOV, S.I., polkovnik v otstavke; KUDRYAVTSEV, M.K., general-leytenant tekhn. voysk, red.; GNEDOVETS, P.P., polkovnik, red.; SALYAYEV, S.A., inzh.-podpolkovnik; STREL'NIKOVA, M.A., tekhn. red.

[Military topography; manual for military schools of the Soviet Army] Voennaia topografiia; uchebnik dlia voennykh uchilishch Sovetskoi Armii. Izd.4., perer. i dop. Moskva, Voen.izd-vo M-va oborony SSSR, 1953. 411 p. (MIRA 15:7)
(Military topography)

KUDRYAVTSEV, K. K.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr 1954)

Name	Title of Work	Nominated by
Isakov, I. S. Shuleykin, V. V. Demin, L. A. Vorob'yev, V. I. Seregin, M. P. Yegor'yeva, A. V. Smirnova, V. G. Kudryatsev, M. K. Babakhanov, A. O. Rudovits, L. F. Volkov, F. G. Salishchev, K. A. Orlov, B. P. Kalesnik, S. V. Shvede, Ye. Ye. Snezhinskiy, V. A. Pogosyan, Kh. P. Drozdov, O. A.	"Marine Atlas" (Vol II)	Geographical Society of the USSR, Academy of Sciences USSR

SO: W-30604, 7 July 1954

KUDRYAVTSEV, M., general-leytenant tekhnicheskikh voysk.

Soviet topographic maps are the best in the world. Voen.vest. 33 no.16:18-27 N '53. (MIRA 10:10)
(Topographical drawing)

KUDRYAVTSEV, M. K.

BARANOV, A.N., laureat Stalinskoy premii, redaktor; LYSYUK, V.N., redaktor; SHUROV, S.I., redaktor; AVSYUK, G.A., doktor geograficheskikh nauk, redaktor; VITVER, I.A., professor, doktor geograficheskikh nauk, laureat Stalinskoy premii, redaktor; VOLKOV, N.M., professor, doktor geograficheskikh nauk, redaktor; GERASIMOV, I.P., akademik, redaktor; ZARUTSKAYA, I.P., dotsent, laureat Stalinskoy premii, redaktor; ZENKOVICH, V.P., professor, doktor geograficheskikh nauk, laureat Stalinskoy premii, redaktor; ISAKOV, I.S., professor, admiral flota v otstavke, laureat Stalinskoy premii, redaktor; KUDRYAVTSEV, M.K., general-leytenant tekhnicheskikh voisk, redaktor; LARIN, B.A., redaktor; MARUSOV, L.Ya., inzhener-podpolkovnik, redaktor; MURZAYEV, E.M., doktor geograficheskikh nauk, laureat Stalinskoy premii, redaktor; PAVLOV, V.V., inzhener-polkovnik, laureat Stalinskoy premii; SADCHIKOV, S.F., redaktor; SALISHCHEV, K.A., professor, doktor tekhnicheskikh nauk, redaktor; FILIPPOV, Yu.V., professor, doktor tekhnicheskikh nauk, redaktor; EDEL'SHTEYN, A.V., redaktor; GUNBINA, T.N., redaktor.

[World atlas] Atlas mira. Moskva, 1954. 283 p. (MLRA 7:9)

1. General'nyy gosudarstvennyy direktor topograficheskoy slushby (for Baranov) 2. Direktor topograficheskoy slushby (for Shurov) 3. Gosudarstvennyy direktor topograficheskoy slushby II ranga (for Lysyuk) 4. Direktor topograficheskoy slushby I ranga (for Gunbina, Larin, Sadchikov) 5. Direktor topograficheskoy slushby (for Edel'shteyn, Filippov) 6. Russia (1923- U.S.S.R.) Glavnoye upravleniye geodezii i kartografii.
(Atlases)

KUDRYAVTSEV, M.K., MARUSOV, A.Ya.

Basic principles of organization of the editorial work in the making of maps. Vop.geog. no.34:73-83 '54. (MLRA 7:12)
(Cartography)

KUDRYAVTSEV, M.K.

PASHA, P.S., polkovnik; PETIN, N.F., podpolkovnik; SHCHEGLOV, I.V., polkovnik; KUDRYAVTSEV, M.K., general-leytenant tekhnicheskikh voysk, red.; DUKACHEV, M.P., podpolkovnik, red.; SOLOMONIK, R.L., tekhn.red.

[Use of aerial photographs for military purposes, a textbook] Ispol'zovanie aerosnimkov v voiskakh; uchebnoe posobie. Moskva, Voen.izd-vo M-va obor.SSSR, 1957. 253 p. (MIRA 10:12)
(Photography, Aerial) (Photographic interpretation (Military science))

LEVCHENKO, G.I., admiral, otvetstvennyy red.; DEMIN, L.A., dots., kand. geogr. nauk, inzh.-kontr-admiral, glavnyy red.; FRUMKIN, N.S., polkovnik, zamestitel' otvetstvennogo red.; ABAN'KIN, P.S., admiral, red.; ALAFUZOV, V.A., prof., kand. voenno-morskikh nauk, admiral, red.; ANAN'ICH, V.Ye., kontr admiral zapasa, red.; ACHKASOV, V.I., kand. istor. nauk, kapitan 1 ranga, red.; BARANOV, A.N., red.; BELLI, V.A., prof., kontr-admiral v otstavke, red.; BESKROVNYY, L.G., prof., doktor istor. nauk, polkovnik zapasa, red.; BOLTIN, Ye.A., kand. voen. nauk, general-mayor, red.; VERSHININ, D.A., kapitan 1 ranga, red.; VITVER, M.A., prof., doktor geogr. nauk, red.; GEL'FOND, G.M., dots., kand. voenno-morskikh nauk, kapitan 1 ranga, red., GLINKOV, Ye.G., inzh.-kontr-admiral v otstavke, red.; YELISEYEV, I.D., vitse-admiral, red.; ZOZULYA, F.V., admiral, red.; ISAKOV, I.S., prof., Admiral Flota Sovetskogo Soyuza, red.; KAVRAYSKIY, V.V. [deceased], prof., doktor fiz.-mat. nauk, inzh.-kontr-admiral v otstavke, red.; KALESNIK, S.V., red.; KOZLOV, I.A., dots. kand. voenno-morskikh nauk, kapitan 1 ranga, red.; KOMAROV, A.V., vitse-admiral, red.; KUDRYAVTSEV, M.K., general leytenant tekhnicheskikh voysk, red.; LYUSHKOVSKIY, M.V., dots., kand. istor. nauk, polkovnik, red.; MAKSIMOV, S.N., dots., kand. voenno-morskikh nauk, kapitan 1 ranga, red.; OKUN', S.B., prof., doktor istor. nauk, red.; ORLOV, B.P., prof., doktor geogr. nauk, red.; PAVLOVICH, N.B., prof., kontr-admiral v otstavke, red.; PANTELEYEV, Yu.A., admiral, red.; PITERSKIY, N.A., kand. voenno-morskikh nauk, kontr-admiral, red.; PLATONOV, S.P., general-leytenant, red.; POZNYAK, V.G., dots., general leytenant, red.; SALISHCHEV, K.A., prof., doktor tekhn. nauk,

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LEVCHENKO, G.I.---(continued) Card 2.

red.; SIDOROV, A.L., prof., doktor istor. nauk., red.; SKORODUMOV, L.A., kontr-admiral, red.; SNEZHINSKIY, V.A., prof., doktor voenno-morskikh nauk, inzh.-kapitan 1 ranga, red.; SOLOV'YEV, I.N., dots., kand. voenno-morskikh nauk, kapitan 1 ranga, red.; STALBO, K.A., kontr-admiral, red.; STEPANOV, G.A. [deceased], dots., vitse-admiral, red.; TOMASHEVICH, A.V., prof., doktor voenno-morskikh nauk, kontr-admiral v otstavke, red.; TRIBUTS, V.F., kand. voenno-morskikh nauk, admiral, red.; CHERNYSHOV, F.I., kontr-admiral, red.; SHVEDE, Ye.Ye., prof. doktor voenno-morskikh nauk, kontr-admiral, red.; CHURBAKOV, A.I., tekhn. red.; VASIL'YEVA, Z.P., tekhn. red.; VIZIROVA, G.N., tekhn. red.; GOROKHOV, V.I., tekhn. red.; GRIN'KO, A.M., tekhn. red.; KUBLIKOVA, M.M., tekhn. red.; MALINKO, V.I., tekhn. red.; SVIDERSKAYA, G.V., tekhn. red.; CHERNOGOROVA, L.P., tekhn. red.; GUREVICH, I.V., tekhn. red.; BUKHANOVA, N.I., tekhn. red.; NIKOLAYEVA, I.N., tekhn. red.; RADOVIL'SKAYA, E.O., tekhn. red.; TIKHOMIROVA, A.S., tekhn. red.; BELOCHKIN, P.D., tekhn. red.; LOYKO, V.I., tekhn. red.; ROMANYUK, I.G., tekhn. red.; YAROSHEVICH, K.Ye., tekhn. red.

[Sea atlas] Morskoi atlas. Otv. red. G.I. Levchenko. Glav. red. L.A. Demin. [Moskva] Izd. Glav. shtaba Voenno-morskogo flota. Vol.3. [Military and historical. Pt.1. Pages 1-45] Voenno-istoricheskii. Zamestitel' otv. red. po III tomu N.S. Frumkin. Pt.1. Listy 1-45. 1958. _____ [Military and historical maps, pages 46-52]

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LEVCHENKO, G.I.---(continued) Card 3.
Voenno-istoricheskie karty, listy 46-52. 1957. (MIRA 11:10)

1. Russia (1923- U.S.S.R.) Ministerstvo oborony. 2. Nachal'nik Glavnogo upravleniya geodezii i kartografii Ministerstva vnutrennikh del SSSR (for Baranov). 3. Chlen-korrespondent Akademii nauk SSSR (for Kalesnik). 4. Deystvitel'nyy chlen Akademii pedagogicheskikh nauk RSFSR (for Orlov).

(Ocean--Maps)

MARUSOV, A.Ya., inzhener-podpolkovnik, glavnyy red.; KUDRYAVTSEV, M.K., general-leytenant tekhnicheskikh voysk, otvetstvennyy red.; DEMIN, L.A., inzhener-kontr-admiral, red.; SHCHERBAKOV, A.N., general-mayor, red.; NIKOLAYEV, A.S., polkovnik, red.; KOLOMIYETS, A.D., polkovnik, red.; NAZAROV, P.V., polkovnik, red.; PAROT'KIN, I.V., polkovnik, red.; PUDIKOV, M.P., polkovnik, red.; SISELIN, S.V., polkovnik, red.; BARANOV, M.Kh., inzhener-polkovnik, red.; KOMKOV, A.M., inzhener-polkovnik, red.; SHATUNOV, S.G., inzhener-polkovnik, red.; KOROLEV, V.G., polkovnik, tekhn. red.; LUK'YANOV, B.I., polkovnik, tekhn.red.; ROMANOV, M.K., podpolkovnik, tekhn.red.; IVANOV, V.V., inzhener-podpolkovnik, tekhn.red.; LYUBKOV, A.N., inzhener-podpolkovnik, tekhn.red.; KNYSH, P.N., podpolkovnik tekhnicheskoy sluzhby, tekhn.red.; VASMUT, A.S., kapitan, tekhn. red.; KOSTIN, A.G., tekhn.red.; MAKUKHINA, G.P., tekhn.red.

[World atlas] Atlas mira. Moskva, Voen.izd-vo M-va obor. SSSR, 1958. 459 p. (MIRA 11:5)

1. Russia (1923- U.S.S.R.) Armiya. General'nyy shtab. Voyenno-topograficheskoye upravleniye. 2. Tekhnicheskaya redaktsiya Voyenno-topograficheskogo upravleniya General'nogo Shtaba (for Korolev, Luk'yanov, Romanov, Ivanov, Lyubkov, Knysh, Vasmut) (Atlases)

LAKHIN, Aleksandr Fedorovich, podpolkovnik; BYLINSKIY, Vyacheslav Ignat'yevich, podpolkovnik; KUDRYAVTSEV, M.K., general-leytenant tekhnicheskikh voysk, obshchiy red.; YEMEL'YANOV, V.T., polkovnik, red.; STREL'NIKOVA, M.A., tekhn.red.

[Military topography; a manual for trainees and sergeants] Voennaia topografiia; uchebnik dlia kursantov uchebnykh podrazdelenii i serzhantov. Pod obshchei red. M.K.Kudriavtseva. Izd.3., perer. i dop. Moskva, Voen. izd-vo M-va obor.SSSR, 1959. 287 p.
(MIRA 12:12)

(Military topography)